

IN THE SPECIFICATION

On Page 2, please replace Lines 4 through 14 as follows:

Moreover, a traditional pump espresso or steam espresso machines use either a boiler or a thermal block heating system which is mounted on top of the brewing head or shower and locking mechanism. With this design, the hot water from the heating system would flow directly to the filter.

The drawbacks relating to mounting the boiler or the thermal block heating system on or above the brewing head unit include the design limitations on placement of the locking mechanism. Other limitations or drawbacks of the placing the heating system on top of the brewing head unit include:

On Page 5, please replace the table as follows:

| | Existing Pressurized Filter Holder Mechanism | Cabinet Filter Holder Mechanism Of The Present Invention |
|-------------------------|---|--|
| Boiler or thermal block | It needs to be on top of the brew head and above the filter holder. | The boiler or thermal block does not have to be on the top of the brew head. It can even be separated from the brewing head assembly or unit or placed side by side with the locking mechanism. |
| Filter holder fitting | The user would need to fumble to locate it and then would need to lock the holder in place by turning it from left to right or right to left. | The new cabinet can be slid in from the front, side, or rear, or swung out, or inserted from the top. The movement of the cabinet can be automated by a motor to drive/control the movement. The motor |

| | | |
|-------------------------------------|---|------------------------------------|
| | | can be operated by remote control. |
| Where to place of the filter holder | Involves fumbling by the user. | Direct/immediately visible |
| Locking method | Lock by swing fit of the filter holder. | Rotate to Lock system |
| | | |

On page 6, please replace Lines 7 through 18 as follows:

Mariller, et al., U.S. Patent No. 6,490,966, relates to a device for extracting the contents in a capsule consisting of two independent and identical clamping elements, where each clamping element contains half of a housing for the capsule, and a lever system for moving both clamping elements simultaneous between open and closed positions. The Mariller device places a capsule in vertical position, and therefore requires the clamping members to produce greater clamp force to form a water- tight seal. In contrast, the brewing head of the present invention can use a coffee pod or capsule placed in the horizontal position. The brewing head of the present invention does not require two clamping members. To form a pressure- and water-tight seal, a movable upper member is lowered against the detachable stationery filter holder assembly.

Page 15, please replace lines 4 through 10 as follows:

As shown in Figure 3, the metal handle ~~12 rotate~~rotates upward for un-locking the brewing head assembly or unit. The handle is linked to the rotate plate **11**, rotate rod **10**, front connection plate **9**, and the back connection plate **8** by a fix pin **13**. All the parts move until the front connection plate is in the horizontal position. The top frame **1** will make an inclination angle of between about 45 to 55 degrees to the support base **14** when the brewing head unit is in the opened position.

Page 15, please replace lines 27 through 32 as follows:

To brew coffee, the filter holder assembly or unit needs to slide into the brewing head unit. The filter holder assembly or unit is comprised of the metal filter **15**, filter handle **16**, filter holder **17**, and coffee chamber **18**. The coffee is placed into the coffee filter, and then the filter holder is inserted into the filter holder. The coffee chamber **18** collects the coffee and which then ~~flow~~flows to the cup.

Page 17, please replace lines 3 through 15 as follows:

To operate the rotate to lock assembly, a handle **10** is rotated upwards in the direction of arrow W until the handle **10** is 90 degrees with the horizontal. See Figure 9. A cam pin **11** is linked to the handle **10**, at a position as indicated by arrow H in Figure 9. When the cam pin **11** rotates, it causes the connection plate **3** to rise up in the direction of arrow U. The connection plate **3** is linked to the top frame **1** by two hinge pins **2** on both ~~sides~~sides, at the positions as indicated by arrows I and K. The clamp force on the filter holder **16** is released by lifting the connection plate **3** with the cam pin **11** and handle **10**. Once the brewing head assembly or unit is in the opened position, the user can insert or slide-in the filter holder assembly or unit in the direction of arrow V, or pull out the filter holder assembly or unit. See Figure 8.

On page 20, please replace lines 17 through 25 as follows:

This invention ~~provide~~provides a sealing assembly comprising a seal ring **24**, which is installed onto the shower head **4**. A water spreader **6** is fixedly attached to shower head **4** by a spreader holder **6**. In one embodiment, the seal ring is fabricated from silicon rubber, or elastomeric or other suitable material capable of providing water-tight and/or pressure-tight seal under pressure and/or elevated temperature. Suitable materials which can be used to fabricate the seal ring are readily determinable by one of ordinary skill in the art. In another embodiment, the sealing assembly is as shown in Figure 13.

On page 22, please replace lines 1 through 21 as follows:

See Figures 15 and 16. The downward movement of the handle **13** causes the rotation pole **20** and the moving rod **22** to swing or move downward. And causes the slider plate and the sealing assembly or unit to also move downward into the filter basket **8**. See Figure 15. Once the sealing assembly or unit is lowered onto the filter basket **8**, the compression force exerted on the sealing ring **24** by the shower head **4** through the rotate to lock assembly on the filter basket **8** will form a water- and/or pressure-tight seal between the filter basket **8** and the shower head **4**. In one embodiment, the sealing ring can seal up to at least 20 bars. During the brewing cycle, the hot water and/or steam is released from the boiler **19** and/or heating system when the pump is turned on. The steam and/or hot water are delivered to the area between the shower head **4** and the filter basket **8** by a suitable tube. The pressure, i.e., from the pump, will make the shower head move upward in the direction of arrow **L**, as shown in Figure 16B, which also causes the moving rod to swing upward in the direction of arrow **M**, as shown in Figure 16B. The stopper **30**, as shown in Figure 16B, on the rotation pole will prevent the moving rod **22** from

swinging upward completely. The stopper **30** ensures that the inter-locking force on the shower head **4** is maintained so that the sealing assembly or unit cannot be unlockeded.

On page 23, please replace lines 1 through 10 as follows:

the brewing head assembly. A set of gears may be connected to the cabinet filter holder assembly or unit and the motor so that the movement of the cabinet filter holder assembly or unit is made automatic without manual intervention. In an embodiment, a button is pressed to open the rotate to lock assembly to allow the user to place the filter **7** with coffee into the cabinet filter holder assembly or unit. The user then presses a button to operate the motor used to slide in the cabinet filter holder and close the lock and/or the brewing head unit. In another aspect of the invention, the motor can be operated by a remote control.